



UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	S01448/70000 JNA	
First Named	Inventor or Application Identifier	
Thomas J. Awad, et al		PTG
Express Mail Label No	EL844511526US	.s.
Date of Deposit	August 8, 2001	96

See	APPLICATION ELEMENTS MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:	Box Patent Application Commissioner for Patents Washington, DC 20231		
1.	☑ Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		D-ROM or CD-R, in duplicate, large ble or Computer Program (Appendix)		
2.	Applicant claims small entity status. See 37 CFR 1.27.	Su	icleotide and/or Amino Acid Sequence ibmission (if applicable, all necessary) Computer Readable Form (CRF)		
3.	⊠ Specification [Total pages 56]	b	Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or		
	43 - pages description 1 - pages abstract	paper (identical to computer copy) c. D. Statement verifying identity of above copies			
	12 - page claims 21 - Total claims	ACC	OMPANYING APPLICATION PARTS		
4.	☐ Informal ☐ Formal ☐ Total drawings 8]		signment Papers/cover sheet & cuments(s)		
5.	☑ Oath or Declaration [Total pages 4]	1	CFR 3.73(b) Statement (when there is an assignee)		
	a. ☐ Newly executed (copy)	ļ ''	Power of Attorney		
	b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 19 completed) [Note Box 6 below]		riglish Translation of Document (if applicable)		
	i. DELETION OF INVENTOR(S) Signed statement attached deleting	13. 🖾 🕅			
	inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	14. □ Pr	eliminary Amendment		
6.	☐ Incorporation by Reference (usable if Box 5b is checked)	15. ⊠ R∈ (S	eturn Receipt Postcard (MPEP 503) hould be specifically itemized)		
	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being	16. □ C∈ (if	ertified Copy of Priority Document(s) foreign priority is claimed)		
	part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 19.		equest and Certification Under 35 U.S.C. o)(2)(B))(ii)		
		18. 🗆 O	ther:		
7.	☐ Application Data Sheet, See 37 CFR 1.76	_			

		At	ttorney [Docket No.: S01448/70000 JN	4
				supply the requisite information below or i plication Data Sheet under 37 CFR 1.76:	n
□ Continuation □ " " and .] Divisional	□ Continuation-in-	-part (CIP))of prior application No. ,filed on ,entitl	ed
Prior application informa	ation:	Examiner.	Group A	Art Unit:	
declaration is supplied unde	er Box 5b, is o s hereby incor	considered a part of tree part of the considered by reference to the constant of the constant	the disclosi e. The inco	of the prior application, from which an oath sure of the accompanying continuation or orporation <u>can only</u> be relied upon when a parts.	or

20	. CORRESPONDENCE ADDRESS
Correspondence address below	
CUSTOMER NUMBER:	23628

21. SIG	NATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	John N. Anastasi, Reg. No. 37,765
SIGNATURE	John Grenteri
DATE	August 8, 2001

 Express Mail Label No. EL844511526US
Date of Deposit: August , 2001

Attorney Docket No. S01448/70000 JNA

Inventor or Identifier: Thomas J. Awad, et al.

Serial No: ---

Filed: Herewith CHECK BOX, if applicable:

For: Method and Apparatus for Providing an Error Characterization Estimate of an Impulse Response

Derived Using Least Squares

☐ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE		FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	21-20=	1 x	\$18	= \$	18.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	5 -3=	2 x	\$80	= \$	160.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$260				= \$	
				BASIC FEE (37 CFR 1 16(a))	\$	710.00
		Server and the server of the s		alculations =	\$	888.00
Company of shifted of the		for filing by small entity		.7, 1.28).	\$	444.00
		Assig	nment Recordation	Fee (if any)	\$	40.00
ortonale Anglorica			Other F	ees (if any).	\$	
172	1			TOTAL =	\$	484.00

No check is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. 🗵 If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 🖾 1.16 🖾 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐1.16 ☐ 1.17 or ☐ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

John N. Anastasi, Reg. No. 37,765 Wolf, Greenfield & Sacks, P.C.

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Date: August 8, 2001